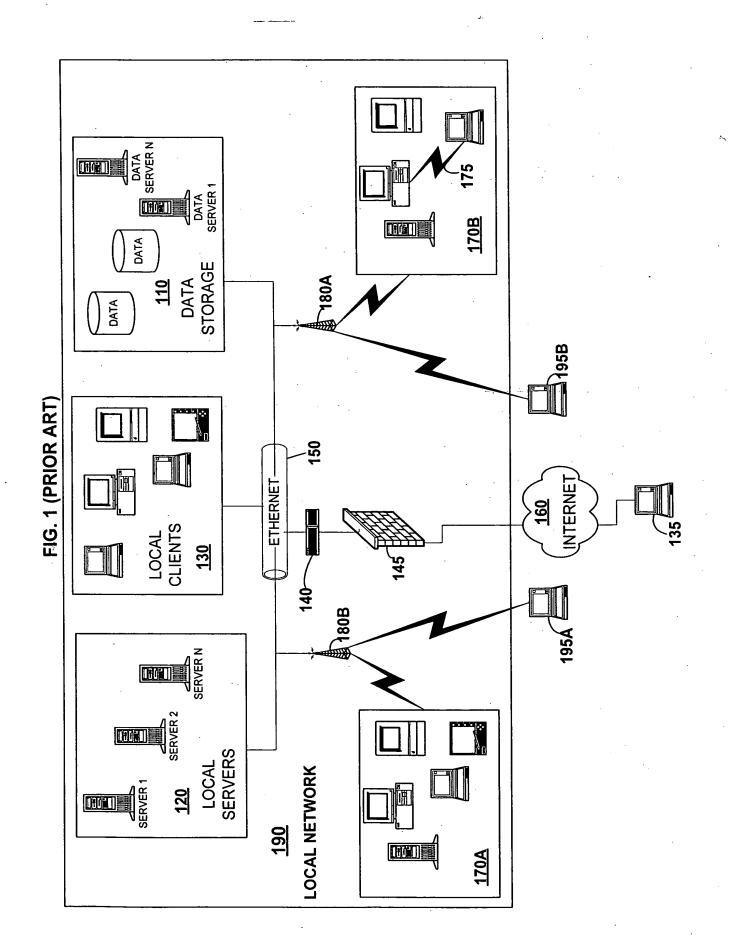
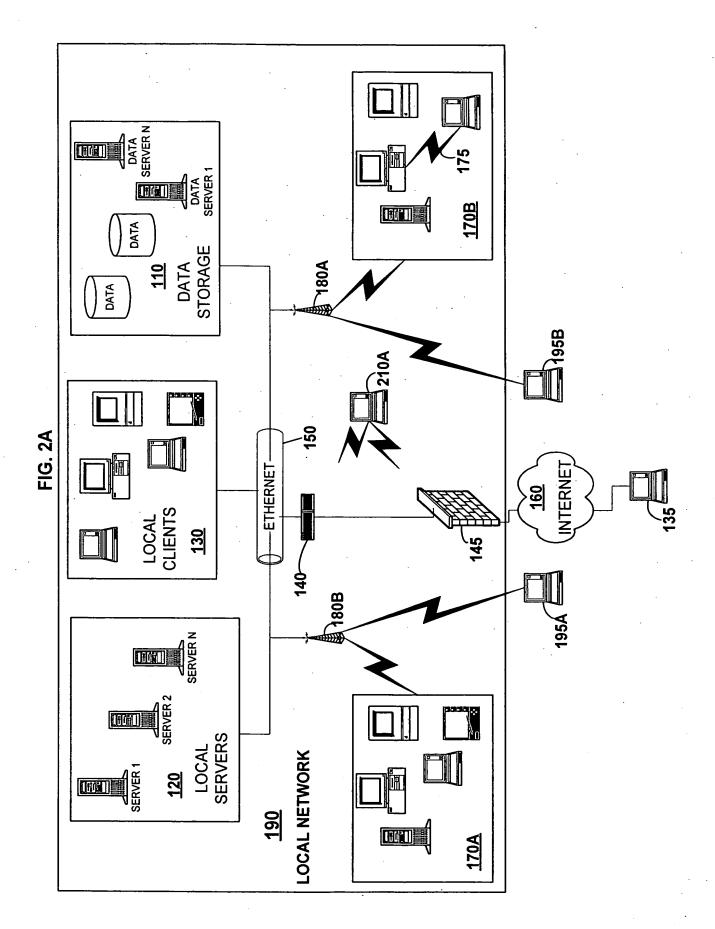
Attorney D cket No.: 093615-600015 nvent r: Sc tt E. Hrastar litle: Systems and Methods f r W

Systems and Methods f r Wireless Netw rk Survey

Sheet 1 f 30

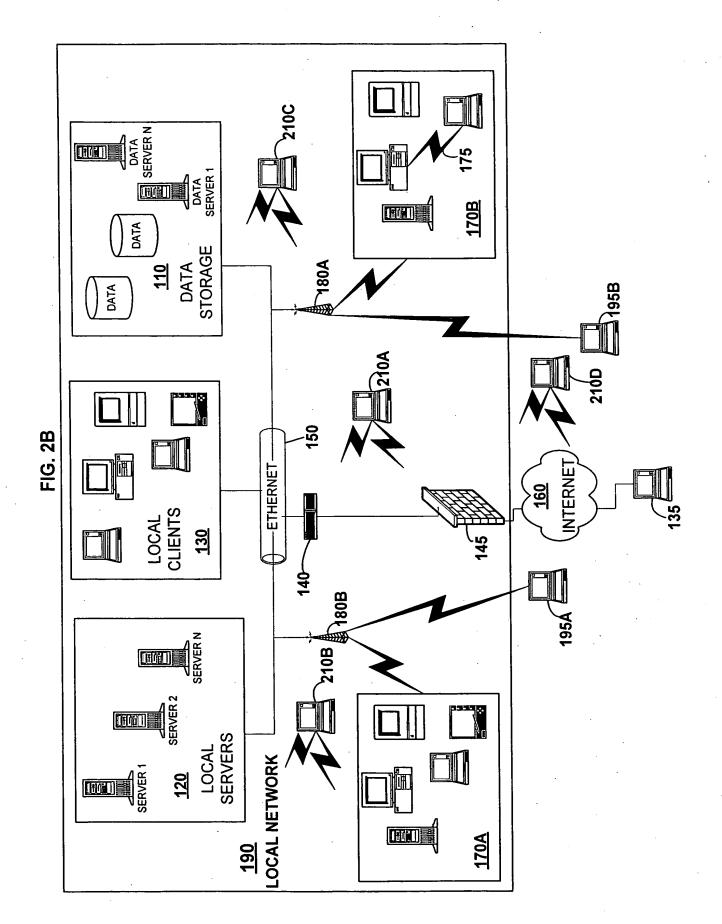


Att rney Docket No.: 093615-600015
Invent r: Sc tt E. Hrastar
Titl: Systems and Meth ds f r Wireless
Netw rk Surv y
Sheet 2 f 30



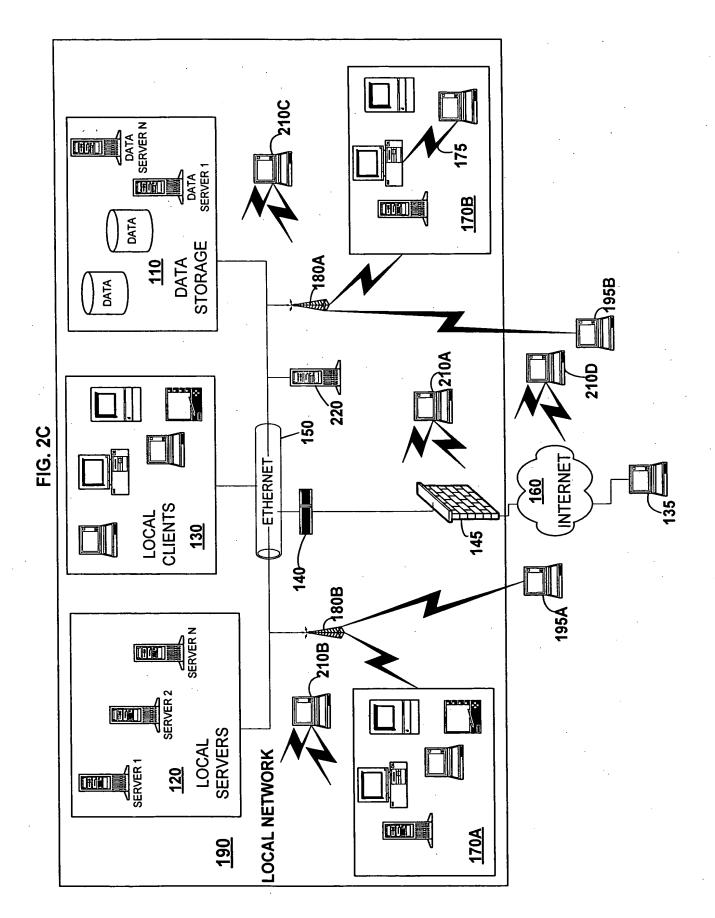
Att rney Docket No.: 093615-600015 Inventor: Sc tt E. Hrastar

Title: Systems and Meth ds f r Wireless Netw rk Surv y Sheet 3 f 30

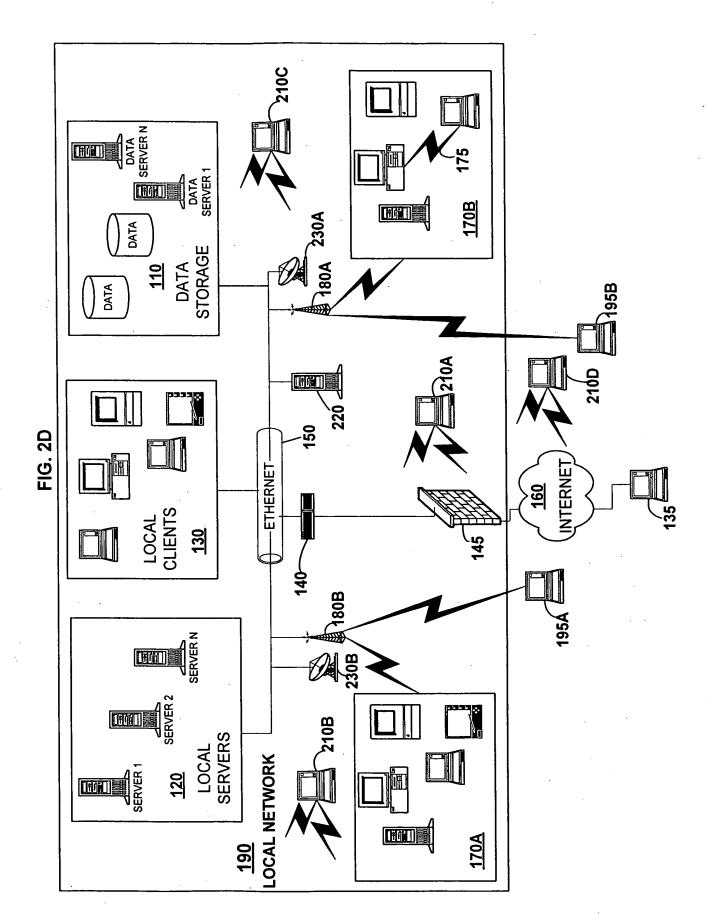


Att rney Docket N .: 093615-600015
nventor: Scott E. Hrastar
fitle: Systems and Meth ds f r Wireless
Netw rk Survey

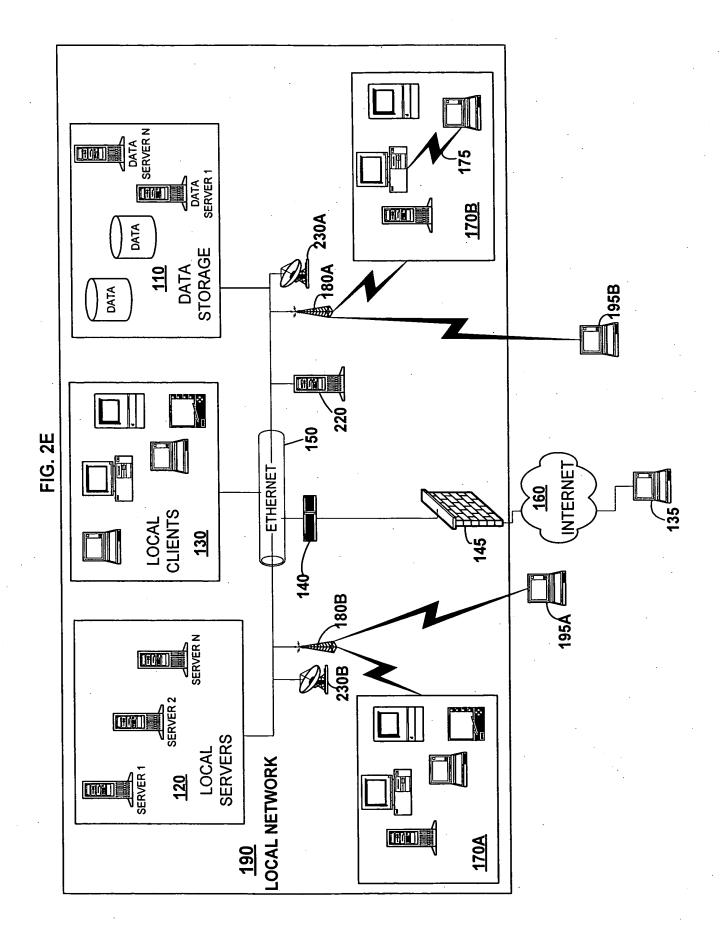
3heet 4 f 30



Att rney D cket N .: 093615-600015
Inv nt r: Sc tt E. Hrastar
Titl: Systems and Meth ds f r Wireless
Network Survey
Sheet 5 f 30



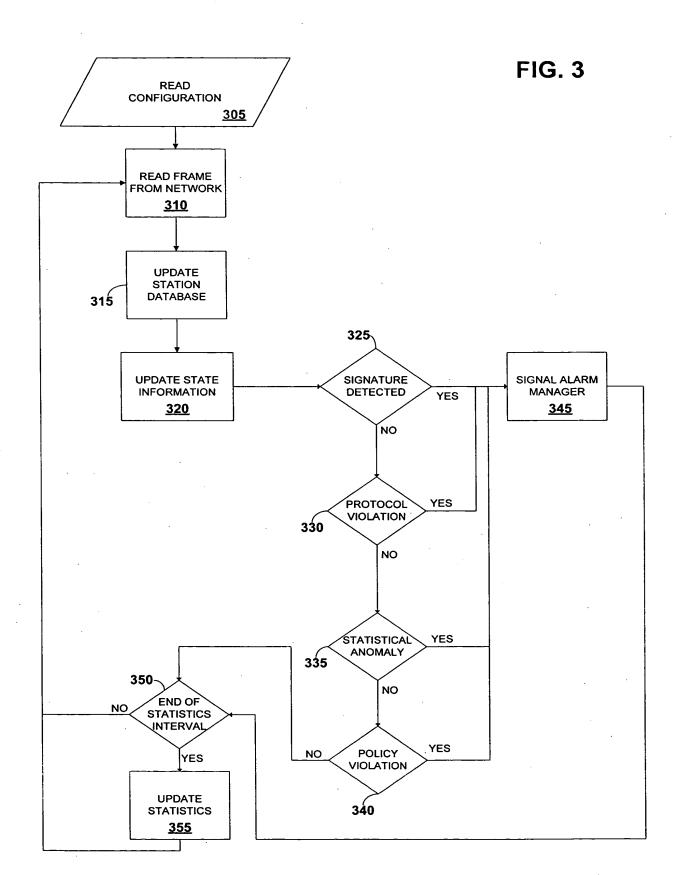
Att rney Docket No.: 093615-600015
Inventor: Sc tt E. Hrastar
Title: Systems and Meth ds f r Wireless
Netw rk Survey
Sheet 6 f 30



Attorn y D cket N .: 093615-600015 nvent r: Sc tt E. Hrastar litle: Systems and Meth ds f r W

Systems and Meth ds f r Wireless Network Survey

Sheet 7 f 30



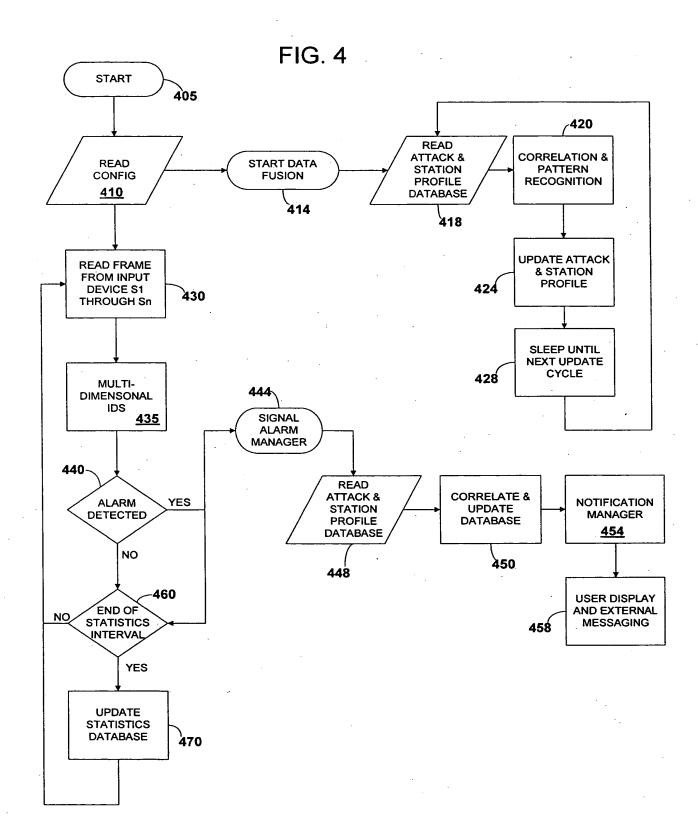
Att rney D cket No.: 093615-600015

Invent r: Sc tt E. Hrastar

Title: Systems and Meth ds f r Wireless

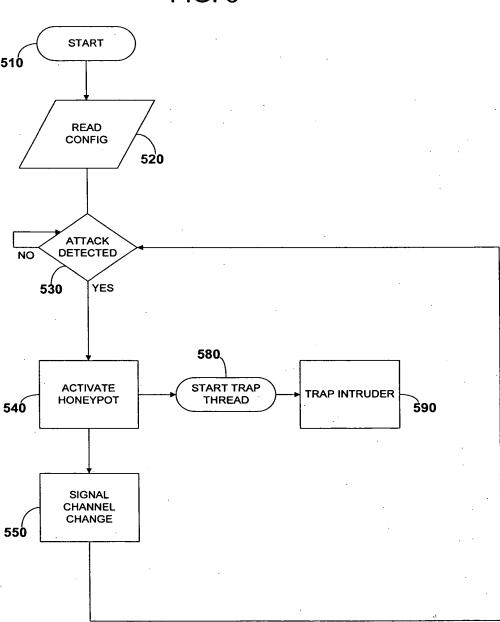
Netw rk Surv y

Sheet 8 of 30



Attorney Docket No.: 093615-600015
Invent r: Sc tt E. Hrastar
Title: Systems and Meth ds f r Wireless
Network Surv y
Sh et 9 f 30

FIG. 5



Att rney Docket No.: 093615-600015

nvent r: Scott E. Hrastar litle: Systems and Meth ds f r Wireless

Network Survey

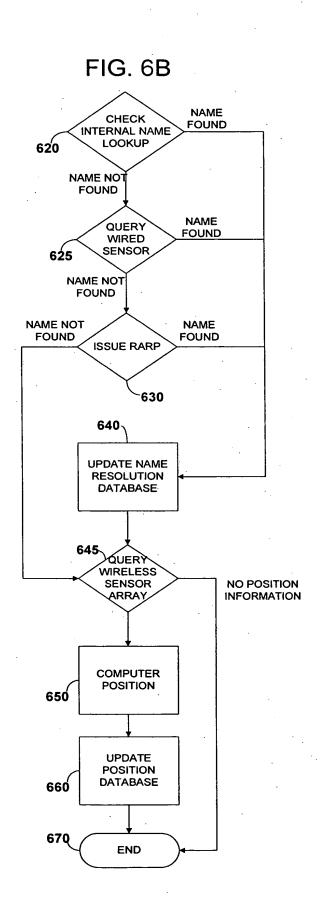
Sheet 10 f 30

FIG. 6A

ARP
DETECTED

YES 605

UPDATE
INTERNAL NAME
LOOKUP
DATABASE 610



Att mey Docket N .: 093615-600015 Invent r: Sc tt E. Hrastar

Title: Systems and Methods f r Wireless

Netw rk Survey

Sheet 11 f 30

FIG. 7A

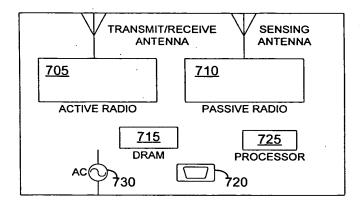


FIG. 7B

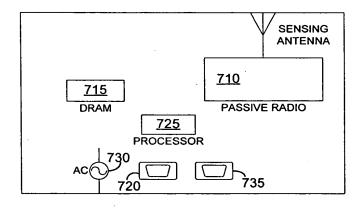
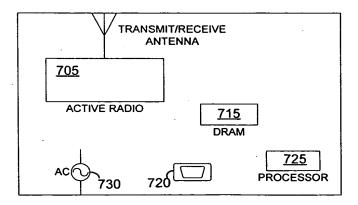


FIG. 7C

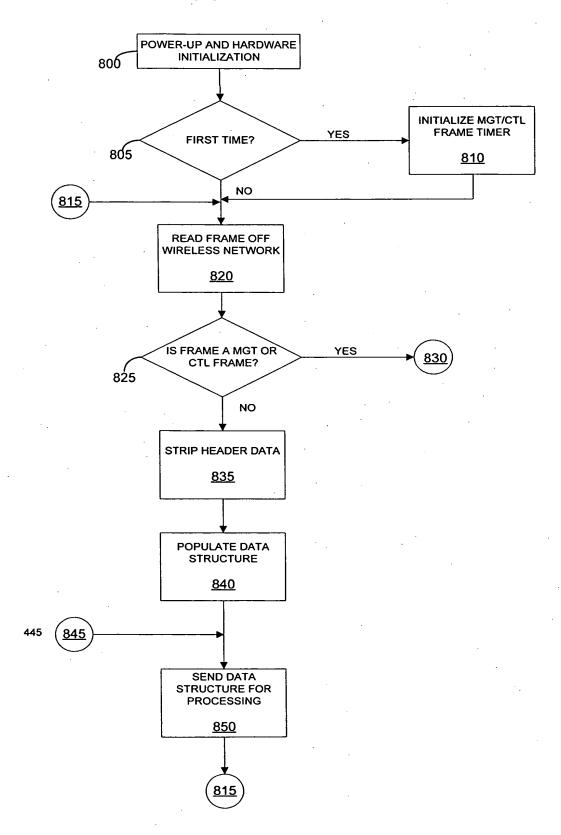


Att rney Docket No.: 093615-600015 Inventor: Sc tt E. Hrastar

Title: Systems and Methods f r Wireless

N tw rk Surv y Sheet 12 f 30

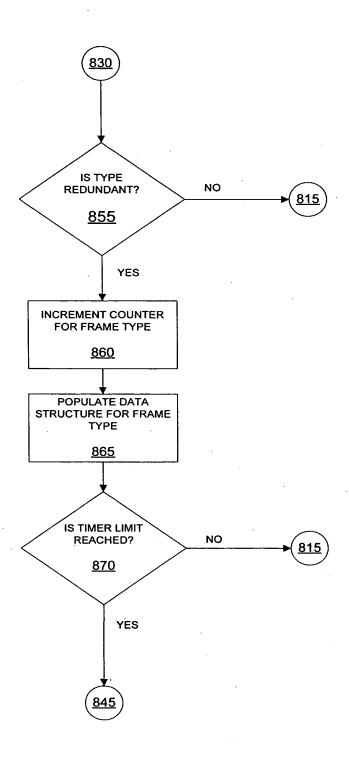
FIG 8A



Att rney D cket No.: 093615-600015 nvent r: Sc tt E. Hrastar litle: Systems and Methods f r Wireless

Network Survey Sheet 13 f 30

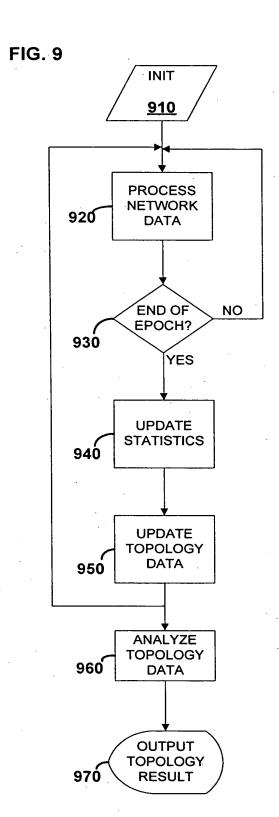
FIG 8B



Att rney D cket No.: 093615-600015 Invent r: Sc tt E. Hrastar Title: Systems and Meth ds f r Wireless

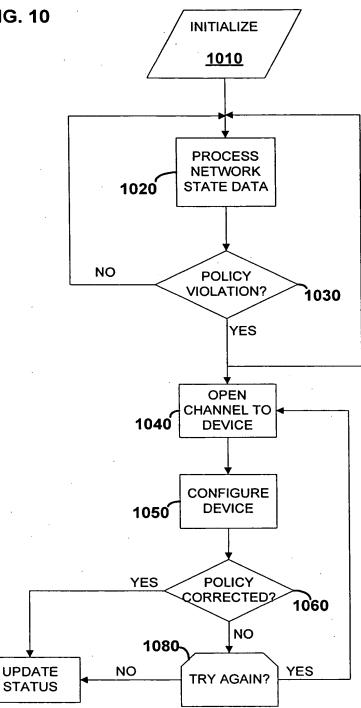
Netw rk Surv y

Sheet 14 f 30



Att rney D cket N .: 093615-600015
Inventor: Sc tt E. Hrastar
Title: Systems and Meth ds f r Wireless
Network Surv y
She t 15 f 30





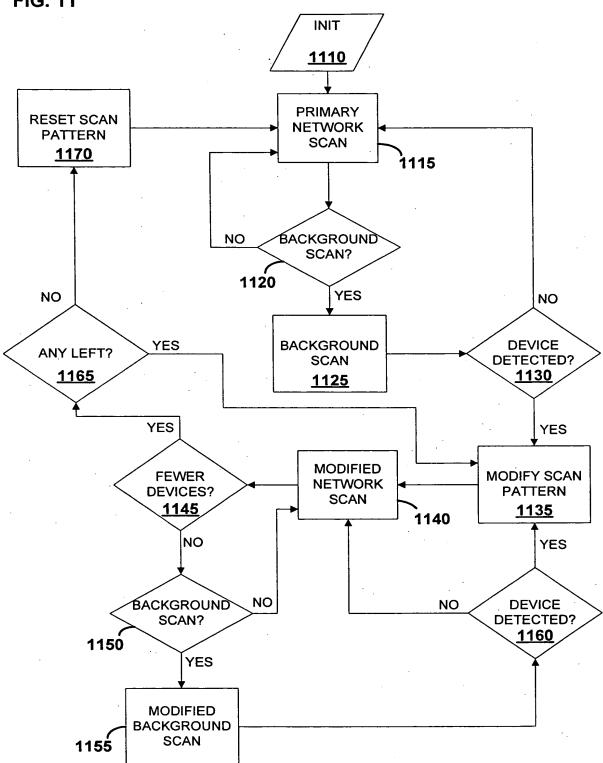
Att rney D cket N .: 093615-600015 nvent r: Scott E. Hrastar

litle: Systems and Meth ds f r Wireless

Netw rk Survey

Sheet 16 f 30



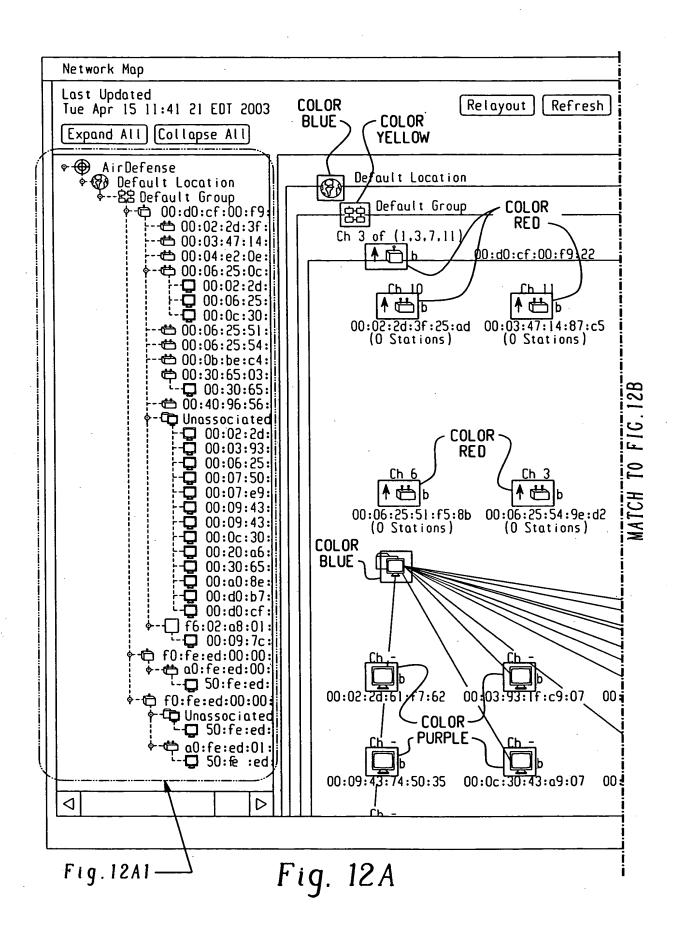


Attorney D cket N .: 093615-600015 Invent r: Sc tt E. Hrastar

Titl: Systems and Meth ds f r Wirel ss

Netw rk Surv y

Sheet 17 of 30



Att rney D cket No.: 093615-600015

Inv nt r: Sc tt E. Hrastar Title: Systems and Met

Systems and Meth ds f r Wireless

Netw rk Surv y Sheet 18 f 30

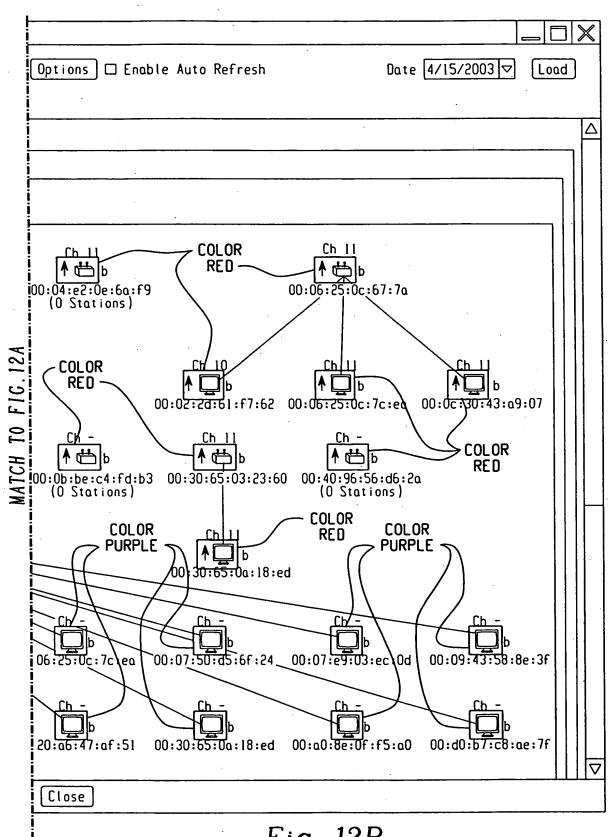


Fig. 12B

Att rn y D ck t N .: 093615-600015 nvent r: Sc tt E. Hrastar

fitle: Systems and Meth ds f r Wireless

Network Survey

Sheet 19 f 30

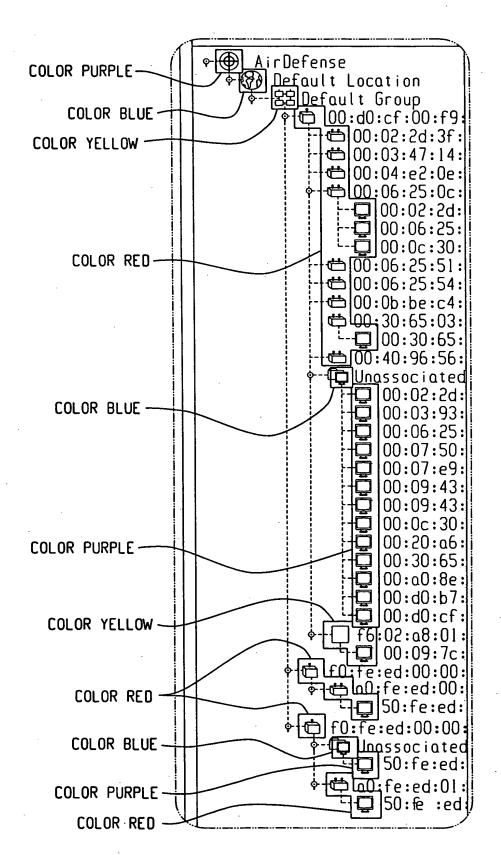


Fig. 12A1

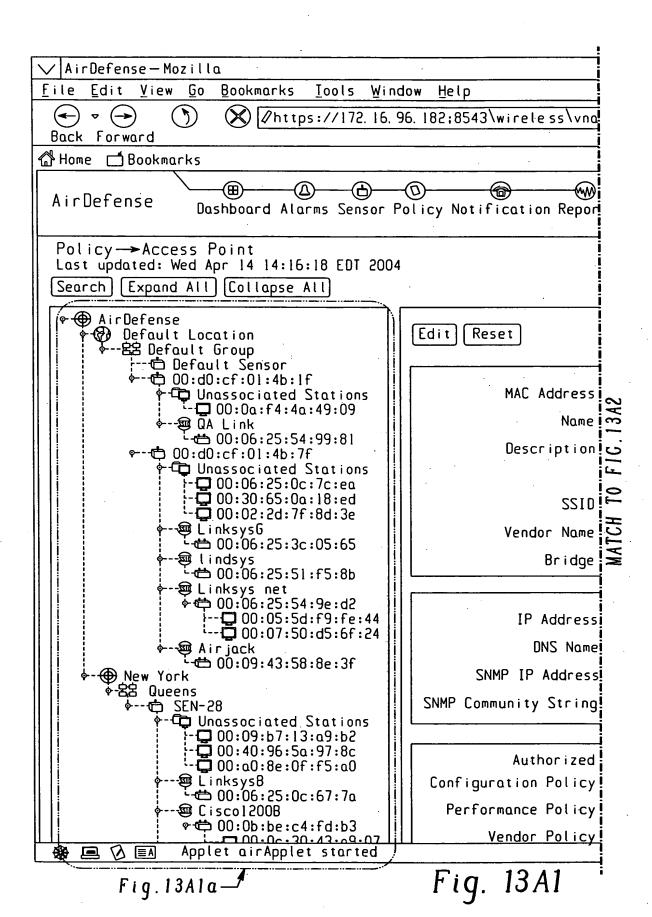
Att rney D cket N .: 093615-600015

Invent r: Sc tt E. Hrastar

Title: Systems and Meth ds f r Wireless

Netw rk Survey

Sheet 20 f 30



Att rney D ck t N .: 093615-600015
Invent r: Sc tt E. Hrastar
Title: Systems and Meth ds f r Wireless
Network Surv y
Sheet 21 f 30

-			
Ļ			
Ŀ			
Þ	pSize1280. jsp V Search		
<u> </u> -	· · · · · · · · · · · · · · · · · · ·		•
Ļ	O ● SUTATS		
! !t	s Admin C E @ [] ? back net map refresh save he		
! !	Commi	t	
<u> </u>			
	Analyze Config Disable AP Radio Enable AP Radio		
<u> </u>	Access Point Identification		
	00:40:96:56:d6:2a		
	00:40:96:56:d6:2a		
!			
! !	Cisco 350	.	
	Aironet Wireless Communication		
!	O Yes ● No	,	
ļ			
į	Network ————————————————————————————————————		-
į			
į			
	172. 16. 96. 222		
į	fkhan		
Ļ	—— Access Point Policy ————		
į	●Yes ○No ○Ignore		
į	Active policy  Policy Editor		
i	Default   → Policy Editor		
į	Default   ✓ Policy Editor		<u>ک</u>
į			6

Fig. 13A2

Attorney Docket No.: 093615-600015 nv ntor: Scott E. Hrastar

litle: Systems and M th ds f r Wireless

Netw rk Surv y

Sheet 22 f 30

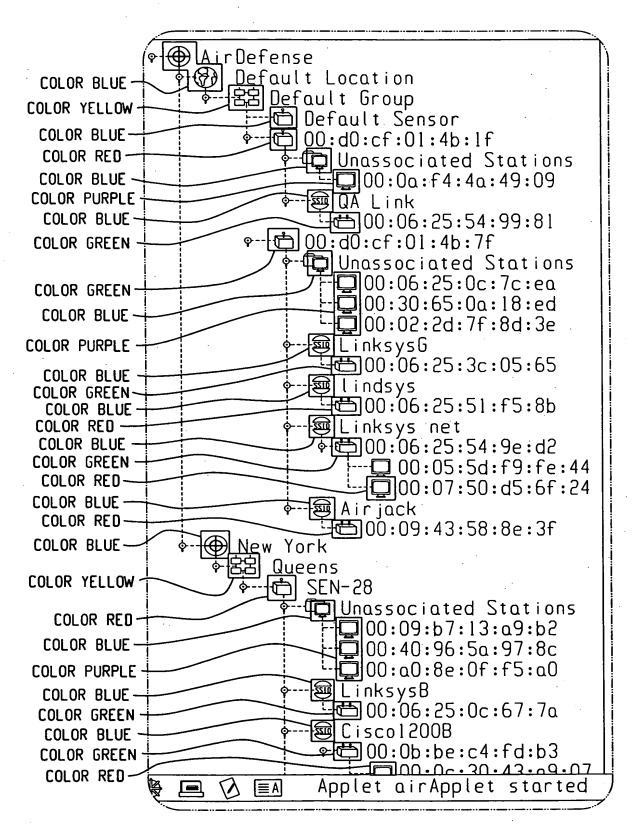
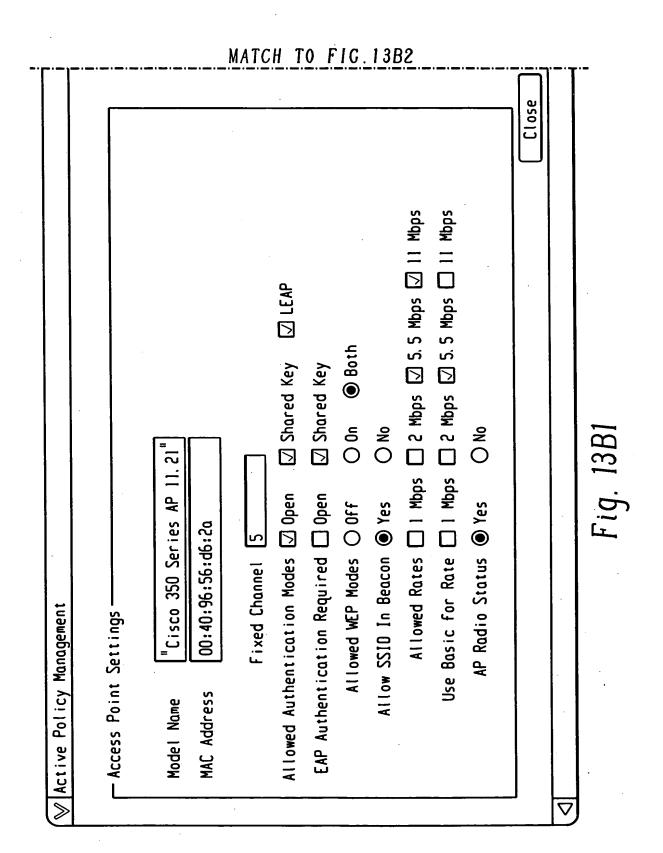


Fig. 13A1a

Att rney Docket No.: 093615-600015 Invent r: Sc tt E. Hrastar Title: Systems and Meth ds for Wireless

Netw rk Surv y

Sheet 23 f 30



Att rney Dock t No.: 093615-600015
Inv nt r: Sc tt E. Hrastar
Title: Systems and M th ds f r Wireless
Netw rk Surv y
Sheet 24 f 30

	Activate
- Settings to Apply Based on Configuration Policy	
Select Configuration Policy Active Policy	
Policy Name Active Policy	
Fixed Channel 5	
Allowed Authentication Modes 🖾 Open 🖾 Shared Key 🖾 LEAP	
EAP Authentication Required∗□ Open 🔼 Shared Key	
Allowed WEP Modes OOff On @ Both	
Allow SSIO In Beacon © Yes O No	
Allowed Rates 🔲 1 Mbps 🗀 2 Mbps 💟 5.5 Mbps 🖾 11 Mbps	
Use Basic for Rate * 🗌 1 Mbps 🔲 2 Mbps 🔲 5,5 Mbps 🔲 11 Mbps	
* Additional Manufacture Settings	· .
Fig. 13B2	

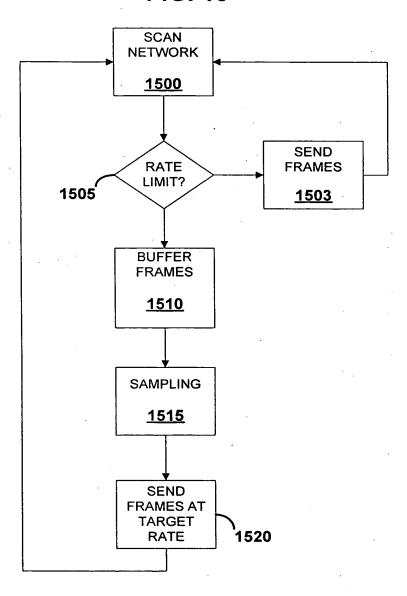
Att rney D ck t N .: 093615-600015
nventor: Sc tt E. Hrastar
Fitle: Systems and Methods f r Wireless
N tw rk Survey
Sheet 25 of 30

Set Channel Scanning					
☐ Background Scan Per Hour (All Channels)					
Enable Scan Minutes To Scan					
☐ All Channels	l⇔				
☐ Channel 1	I △				
☑ Channel 2	ΙΦ				
☐ Channel 3	l △				
☑ Channel 4	l ⇔				
Channel 5	l △				
☐ Channel 6	l 🛆				
☐ Channel 7	l ☆				
Channel 8	l △ ▽				
Channel 9	l △ ▽				
☐ Channel 10	1 <u>\times</u>				
Channel 11	1 💆				
☐ Channel 12	l △ ▽				
☐ Channel 13	l △				
☐ Channel 14	1 △				
OK Cance					

Fig. 14

Attorney Docket N .: 093615-600015
Inventor: Scott E. Hrastar
Title: Systems and Meth ds for Wireless
Netw rk Surv y
Sheet 26 f 30

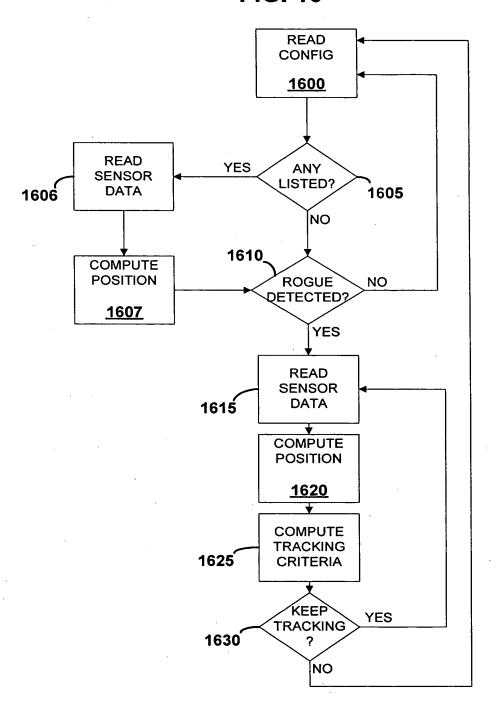
FIG. 15



Attorney D cket No.: 093615-600015
Invent r: Sc tt E. Hrastar
Title: Systems and Methods for Wireless

Netw rk Surv y Sheet 27 f 30

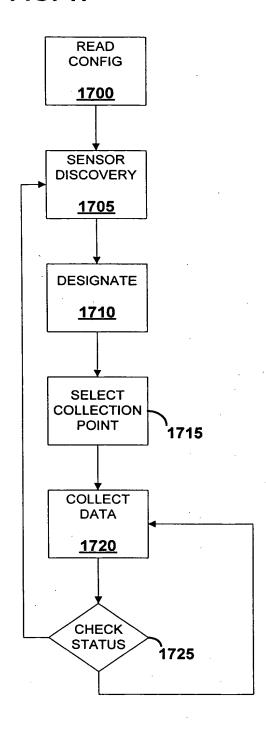
FIG. 16



Att rney D ck t No.: 093615-600015 nvent r: Sc tt E. Hrastar

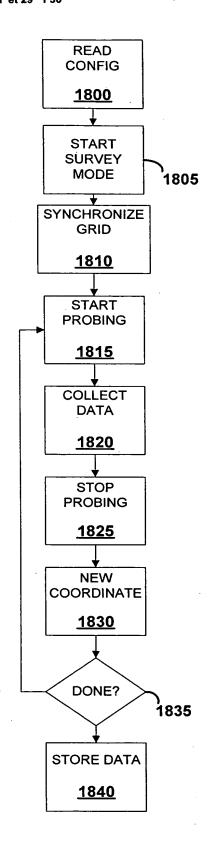
Fit: Systems and Meth ds f r Wireless
Netw rk Surv y
Sheet 28 f 30

FIG. 17



Att rney D cket N .: 093615-600015
Inventor: Sc tt E. Hrastar
Title: Systems and Meth ds f r Wireless
Netw rk Survey
Sh et 29 f 30

FIG. 18



Att rney D ck t N .: 093615-600015 Invent r: Scott E. Hrastar

Title: Systems and Meth ds for Wireless
Network Surv y
Sh et 30 f 30

